

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-4 (canceled)

1 Claim 5 (currently amended): A hierarchically-structured
2 personal agent system within a computer system, the personal
3 agent system comprising:

4 a personal assistant sub-system having a plurality of
5 personal assistants, each one of said personal assistants
6 being arranged to perform tasks for one different user in a
7 plurality of users;

8 at least one service agent sub-system comprising a
9 plurality of personal service agents, each one of said
10 personal service agents being arranged for carrying out a
11 specific sub-task for an associated one of said personal
12 assistants and for only the associated one of said users who
13 is served by said associated one personal assistant; and

14 a coordinating sub-system comprising at least one
15 coordination processor for mutual coordination of actions of
16 said personal service agents for different ones of the
17 users;

18 wherein, in order to restrict flow of user information
19 within the personal agent system, said one user only
20 communicates with said one of the personal assistants, the
21 personal assistants for different ones of the users
22 communicate only through their corresponding ones of the
23 personal service agents, and the personal service agents

24 associated with all of the personal assistants communicate
25 amongst themselves only through the coordinating sub-system.

1 Claim 6 (previously presented): The personal agent system
2 according to claim 5 further comprising a central control
3 unit having addresses of said personal assistants, said
4 personal service agents and the processing part and arranged
5 for connecting each one of the users to his own
6 corresponding one of the personal assistants.

1 Claim 7 (previously presented): The personal agent system
2 according to claim 5 wherein said one personal assistant
3 comprises means for adjusting said one personal assistant to
4 behavior of said one user.

1 Claim 8 (previously presented): The personal agent system
2 according to claim 5 wherein each one of the personal
3 service agents comprises means for adjusting said one
4 personal service agent to behavior of said one user.